

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number
WO 2005/046159 A1

(51) International Patent Classification⁷: **H04L 29/06**,
12/56

(21) International Application Number:
PCT/EP2004/011424

(22) International Filing Date: 12 October 2004 (12.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03025482.5 6 November 2003 (06.11.2003) EP

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: OPTIMIZED TRANSMISSION OF TEXT SAMPLE FORMAT DESCRIPTIONS FOR STREAMING TIMED TEXT

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+-----+
| entry count | SIDX #1 (variable) | SPLATTR #1 (var.) |
+-----+
| SIDX #2 (variable) | SPLATTR #2 (variable.) |.....:
+-----+
:
:
:
+-----+
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(57) Abstract: The present invention relates to a method for transmitting formatted text from a streaming server 100 to a mobile client 101 using an RTP protocol in a mobile communication system. The formatted text comprises at least one text sample having an associated text sample format description. Further, the present invention relates to the streaming server 100 transmitting the formatted text, the mobile client 101 receiving a streamed formatted text and to a streaming system. To reduce the transmission overhead of conventional systems when transmitting streamed text in a wireless communication system, such as UMTS, using RTP, the streaming server 100 transmits only text sample format descriptions that are not already provided for a earlier text samples to the mobile client 101 when processing a text sample to be transmitted. The server maintains information on the text sample format descriptions transferred to the client in order to determine which of the text sample format descriptions have already been provided.

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